

# HMC850LC3TR

equest a Quote

#### **HMC850LC3TR Information**

Crere 1999	Part Number	HMC850LC3TR	
	Manufacturer	Analog Devices Inc.	
	Category	Integrated Circuits (ICs) Clock/Timing - Clock Buffers, Drivers	2
	Description	IC CLOCK BUFFER 1:2 16SMT	1 2
	Package	16-VFCQFN Exposed Pad	
		For the pricing/inventory/lead time, please contact us	
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	1

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## HMC850LC3TR Specifications

ManufacturerAnalog Devices Inc.CategoryIntegrated Circuits (ICs)Clock/Timing - Clock Buffers, DriversPackage16-VFCQFN Exposed PadSeries-TypeFanout Buffer (Distribution)Number of Circuits1Ratio - Input:Output1:2Differential - Input:OutputYes/YesInputCMLOutput20GHzVoltage - Supply-3 V ~ -3.6 VOperating Temperature40°C ~ 85°CMounting Type16-VFCQFN Exposed PadSupplier Device Package16-CSMT (3x3)		
CategoryIntegrated Circuits (ICs)Clock/Timing - Clock Buffers, DriversPackage16-VFCQFN Exposed PadSeries-TypeFanout Buffer (Distribution)Number of Circuits1Ratio - Input:Output1:2Differential - Input:OutputYes/YesOutputCMLOutput20GHzFrequency - Max20GHzVoltage - Supply-3 V ~ -3.6 VOperating TemperatureAu°C ~ 85°CMounting TypeSurface MountPackage / Case16-CYRCQFN Exposed PadSupplier Device Package16-CSMT (3x3)	Manufacturer Part Number	HMC850LC3TR
Clock/Timing - Clock Buffers, DriversPackage16-VFCQFN Exposed PadSeries-TypeFanout Buffer (Distribution)Number of Circuits1Ratio - Input:Output1:2Differential - Input:OutputYes/YesInputCMLOutput20GHzVoltage - Supply-3 V ~ -3.6 VOperating TemperatureSurface MountPackage / Case16-VFCQFN Exposed PadSupplier Device Package16-CSMT (3x3)	Manufacturer	Analog Devices Inc.
Package16-VFCQFN Exposed PadSeries-TypeFanout Buffer (Distribution)Number of Circuits1Ratio - Input:Output1:2Differential - Input:OutputYes/YesInputCMLOutputCMLStrequency - Max20GHzVoltage - Supply-3 V ~ -3.6 VOperating Temperature40°C ~ 85°CMounting Type16-VFCQFN Exposed PadSupplier Device Package16-CSMT (3x3)	Category	Integrated Circuits (ICs)
Series-TypeFanout Buffer (Distribution)Number of Circuits1Ratio - Input:Output1:2Differential - Input:OutputYes/YesInputCMLOutputCMLOutput20GHzVoltage - Supply-3 V ~ -3.6 VOperating TemperatureSurface MountPackage / Case16-VFCQFN Exposed PadSupplier Device Package16-CSMT (3x3)		Clock/Timing - Clock Buffers, Drivers
TypeFanout Buffer (Distribution)Number of Circuits1Ratio - Input:Output1:2Differential - Input:OutputYes/YesInputCMLOutputCMLPrequency - Max20GHzVoltage - Supply-3 V ~ -3.6 VOperating TemperatureSurface MountPackage / Case16-VFCQFN Exposed PadSupplier Device Package16-CSMT (3x3)	Package	16-VFCQFN Exposed Pad
Number of Circuits1Ratio - Input:Output1:2Differential - Input:OutputYes/YesInputCMLOutputCMLOutputCMLVoltage - Supply20GHzOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-VFCQFN Exposed PadSupplier Device Package16-CSMT (3x3)	Series	-
Ratio - Input:Output1:2Differential - Input:OutputYes/YesInputCMLOutputCMLPrequency - Max20GHzVoltage - Supply-3 V ~ -3.6 VOperating Temperature-40°C ~ 85°CMounting Type16-VFCQFN Exposed PadPackage / Case16-CSMT (3x3)	Туре	Fanout Buffer (Distribution)
Differential - Input:OutputYes/YesInputCMLOutputCMLFrequency - Max20GHzVoltage - Supply-3 V ~ -3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-VFCQFN Exposed PadSupplier Device Package16-CSMT (3x3)	Number of Circuits	1
InputCMLOutputCMLFrequency - Max20GHzVoltage - Supply-3 V ~ -3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-VFCQFN Exposed PadSupplier Device Package16-CSMT (3x3)	Ratio - Input:Output	1:2
OutputCMLFrequency - Max20GHzVoltage - Supply-3 V ~ -3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-VFCQFN Exposed PadSupplier Device Package16-CSMT (3x3)	Differential - Input:Output	Yes/Yes
Frequency - Max20GHzVoltage - Supply-3 V ~ -3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-VFCQFN Exposed PadSupplier Device Package16-CSMT (3x3)	Input	CML
Voltage - Supply-3 V ~ -3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-VFCQFN Exposed PadSupplier Device Package16-CSMT (3x3)	Output	CML
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-VFCQFN Exposed PadSupplier Device Package16-CSMT (3x3)	Frequency - Max	20GHz
Mounting TypeSurface MountPackage / Case16-VFCQFN Exposed PadSupplier Device Package16-CSMT (3x3)	Voltage - Supply	-3 V ~ -3.6 V
Package / Case16-VFCQFN Exposed PadSupplier Device Package16-CSMT (3x3)	Operating Temperature	$-40^{\circ}$ C ~ $85^{\circ}$ C
Supplier Device Package16-CSMT (3x3)	Mounting Type	Surface Mount
	Package / Case	16-VFCQFN Exposed Pad
Report errors?	Supplier Device Package	16-CSMT (3x3)
Report chois.		Report errors?

#### HMC850LC3TR Guarantees



Quality Guarantees

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE EUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### HMC850LC3TR Payment Methods



### HMC850LC3TR Shipping Methods



If you have any question about HMC850LC3TR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com